

**Table 14. Maintenance Requirements for Catch Basins, Maintenance Holes, and Inlets**

| CATCH BASIN                            |   | INSPECTION<br>FREQUENCY <sup>1</sup> |  |                                    |
|--|---|--------------------------------------|--|------------------------------------|
| Components                             | W | A                                    | Condition when maintenance<br>required   | Action Required                    |
| CLEANING                               |   |                                      |  |                                    |
| Trash, debris, sediment,<br>vegetation | ✓ | ✓                                    | Accumulated material within 18 inches of the bottom of<br>the lowest pipe entering or exiting the structure.       | Remove/dispose                     |
|  | ✓ | ✓                                    | Sediment visible in inlet/outlet pipes.  | Rod lines                          |
|  | ✓ | ✓                                    | Root intrusion greater than 6 inches in length or less<br>than 6 inches apart                                      | Root saw pipes                     |
|  | ✓ | ✓                                    | Vegetation/debris on inlet grate.  | Clean and dispose material         |
| Pollution                              | ✓ | ✓                                    | Chemicals (solvents, gas, diesel, paint, natural gas)<br>present   | Identify and control source.       |
| STRUCTURE                              |   |                                      |  |                                    |
| Frame and/or top slab                  |   | ✓                                    | Corner extends more than 0.75 inch past curb face or<br>street surface (where applicable)                          | Repair so frame even with<br>curb  |
|  |   | ✓                                    | Holes greater than 2" or cracks greater than 0.5" in top<br>slab   | Repair to water tight<br>condition |
|  |   | ✓                                    | Frame not flush with top slab<br>(separation >0.75")   | Repair                             |
| CB structure                           |   | ✓                                    | Cracks wider than 0.5" and longer than 3 feet, missing<br>bricks, or any evidence of water leakage, bricks missing | Repair                             |
|  |   | ✓                                    | Cracks wider than 0.5" and longer than 1 foot at pipe<br>inlet/outlet  | Repair                             |
| Cover/grate                            |   | ✓                                    | Cover/grate missing, damaged, or only partially in place   | Repair/replace                     |
|  |   | ✓                                    | Cannot be opened by one person. Locking bolts missing<br>or damaged  | Repair/replace                     |
|  | ✓ | ✓                                    | Buried   | Excavate                           |
| Ladder                                 |   | ✓                                    | Ladder rungs damaged, missing, or<br>misaligned  | Repair/replace                     |

<sup>1</sup> **Inspection frequency:**

W = Wet season inspections. Inspect the items that are checked once in the early part of the wet season (December) and again near the end of the wet season (March).

A = Annual inspection. Inspect the items that are checked once each year. To avoid interference caused by rainfall, the annual inspection should be conducted during the dry season (August - September).